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Human Immunology

Aims and Scope

Human Immunology provides communication about the regulation and control of immune responsiveness and how failures of these functions result in disease. Since the major histocompatibility complex (MHC) is central to many of these processes, principal emphasis will be on the role of components of this "supergene" in diseases. Full-length articles, critical reviews and commentaries, brief communications, and technical procedures will be considered for publication covering basic mechanisms, applications to disease processes, and technical developments, in the following general categories:

Genetic regulation of immune responsiveness, especially those responses centered around the MHC.

Structure, distribution, differentation, and function, including collaboration and interaction of the gene products of the MHC.

Factors leading to the maintenance of linkage disequilibrium in and around the supergene.

Applications of such studies to various clinical processes or to the pathogenesis of infectious metabolic, autoaggressive, and other disease states.

Technical and procedural advances in the fields of histocompatibility and cellular immunology.

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